



FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 9555.97USWO	Application Number: 09/509,462
		Applicant: BKAILY et al.	
Filing Date: March 28, 2000		Group Art Unit: 1641	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓	EP 0 359 310 A1	03/21/1990	European Patent Office				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
✓	✓	Edson et al. "The structure of velutinol A is (15R,16R, 20S)-14,16:15,20:16,2 triepoxy-15,16-seco-14β,17α-pregn-5-ene-3β,15diol. A combined quantitative Overhauser effect and molecular modeling study" J. Chem. Soc., Perkin Trans. 2, 1996: pp 1359-1366					
✓	✓	Bkaily et al. "The use of confocal microscopy in the investigation of cell structure and function in the heart, vascular endothelium and smooth muscle cells" Molecular and Cellular Biochemistry 172 (1997): pp 171-194					
✓	✓	Bkaily et al. "Nuclear Membrane Receptors and Channels: Potential Therapeutical Targets for Drug Action" Drug Development Research 42 (1997): pp 211-218					
✓	✓	Bkaily et al. "Bradykinin activates R-, T-, and L-type Ca ²⁺ channels and induces a sustained increase of nuclear Ca ²⁺ in aortic vascular smooth muscle cells" Can. J. Physiol. Pharmacol. 75 (1997): pp 652660					
✓	✓	Bkaily et al. "Increases of T-type Ca ²⁺ current in heart cells of the cardiomyopathic hamster" Molecular and Cellular Biochemistry 176 (1997): pp 199-204					
✓	✓	Bkaily et al. "Modulation of cytosolic and nuclear Ca ²⁺ and Na ⁺ transport by taurine in heart cells" Molecular and Cellular Biochemistry 170 (1997): pp 1-8					
✓	✓	Bkaily et al. "Endothelin-1 and insulin activate the steady-state voltage dependent R-type Ca ²⁺ channel in aortic smooth muscle cells via a pertussis toxin and cholera toxin sensitive G-protein" Molecular and Cellular Biochemistry 183 (1998): pp 39-47					
✓	✓	Ghassan Bkaily "Ionic Channels in Vascular Smooth Muscle" R.G. Landes Company (1994)					
✓	✓	Vaz et al. "Antinociceptive action of 2-(4-Bromobenzoyl)-3-Methyl-4,6-Dimethoxy Benzofuran, a Novel Xanthoxylone Derivative on Chemical and Thermal Models of Nociception in Mice" The Journal of Pharmacology and Experimental Therapeutics (1996): pp 304-312					
✓	✓	Neves et al. "Differential effects of Mandevilla velutina compounds on paw oedema induced by phospholipase A ₂ and phospholipase C" European Journal of Pharmacology 243 (1993): pp 213-219					
✓	✓	Raman et al. "Effects of Estradiol and Progesterone on Platelet Calcium Responses" American Journal of Hypertension 8 (1995): pp 197-200					
✓	✓	Frode Saleh et al. "Anti-inflammatory effects of theophylline, cromolyn and salbutamol in a murine model of pleurisy" British Journal of Pharmacology 118 (1996): pp 811-819					
✓	✓	Zhang et al. "Distinctive Pharmacology and Kinetics of cloned neuronal Ca ²⁺ channels and their possible counterparts in mammalian CNS neurons" Neuropharmacology Vol. 32, No. 11 (1993): pp 1075-1088					
✓	✓	Randall et al. "Contrasting Biophysical and Pharmacological Properties of T-type and R-type Calcium Channels" Neuropharmacology, Vol. 36, No. 7, (1997): pp 879-893					
✓	✓	Burch et al. "A bradykinin antagonist inhibits carrageenan edema in rats" Archives of Pharmacology 342 (1990): pp 189-93					
✓	✓	Calixto et al. "The selective antagonism of bradykinin action on rat isolated uterus by crude Mandevilla velutina extract" Br. J. Pharmac 85 (1985): pp 729-731					

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g	/	Calixto et al. " Effect of a crude extract of Mandevilla velutina on contractions induced by bradykinin and [des-Arg ⁹]-bradikinin in isolated vessels of the rabbit" Br. J. Pharmac 88 (1986): pp 937-941
g	-	Calixto et al. " The competitive antagonistic effect of compounds from Mandevilla velutina on kinin-induced contractions of rat uterus and guinea-pig ileum in vitro" Br. J. Pharmacol. 94 (1988): pp 1133-1142
g	✓	Compos et al. " Upregulation of B ₁ receptor mediating des-Arg ⁹ -BK-induced rat paw oedema by systemic treatment with bacterial endotoxin" British Journal of Pharmacology 117 (1996): pp 793-798
g	✓	Compos et al. " Involvement of B ₁ and B ₂ receptors in bradykinin-induced rat paw oedema" British Journal of Pharmacology 114 (1995): pp 1005-1013
g	✓	Calixto et al. " Antagonism of Kinin-induced contraction of isolated rat uterus by the crude hydroalcoholic extract from Mandevilla illustris" Gen. Pharmac. Vol. 22, No. 1 (1991), pp: 99-101
g	✓	Calixto et al. " Kinin antagonist activity of compounds from Mandevilla velutina in the rat isolated uterus" Br. J. Pharmac. 91 (1987), pp: 199-204
g	✓	Gratton et al. " Pharmacological Properties of Endothelins and Big Endothelins in Ketamine/Xylazine or Urethane Anesthetized Rats" American Journal of Hypertension 8 (1995): pp 1121-1127
g	✓	Damas et al. " Influence of a long-acting bradykinin antagonist, Hoe 140, on some acute inflammatory reactions in the rat" European Journal of Pharmacology 211 (1992): pp 81-86
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g	✓	Claing et al. "Role of R-type calcium channels in the response of the perfused arterial and venous mesenteric vasculature of the rat to platelet-activating factor" Br. J. Pharmacol. 112 (1994): pp 1202-1208
g	✓	A.J. de Brum-Fernandes et al. " Characterization of the PGE ₂ receptor subtype in bovine chondrocytes in culture" PGE ₂ receptor in bovine chondrocytes: pp 1597-1604
g	✓	Gratton et al. " Different pressor and broncoconstrictor properties of human big-endothelin-1, 2 (1-38) and 3 in ketamine/xylazine-anaesthetized guinea-pigs" British Journal of Pharmacology 114 (1995): pp 720-726
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g	-	Johnson et al. " A Multicenter Comparison of adverse Reaction Profiles of Isradipine and Enalapril at Equipotent Doses in Patients with Essential Hypertension" J. Clin Pharmacol 35 (1995): pp 484-492
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